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**EASTBIO Research Training Strand 1**

***Industrial Biotechnology and Bioenergy group***

**Meeting 1 – Problems with Protein Expression**

**Monday 26 October 2015**

***University of Aberdeen,* Polwarth building, Room 3.052**

(map: [https://www.abdn.ac.uk/about/campus/maps/view/22/)](https://www.abdn.ac.uk/about/campus/maps/view/22/)

***Hosted by Svetlozara Chobanova (University of Aberdeen)***

**10:00-10:30** Arrival and Coffee (**Room 3.052, Polwarth building**)

**10:30** Introduction to the day (Room 3.052)

**10:35** Student presentations (Room 3.052)

Each student has 10 min slot for presenting and 10 min slot for Q&A

**12:00– 13:00** Lunch Break (R**oom 1M:001, Polwarth building)**

**13:05- 13:25** Student Presentation contd. (last presentation followed by 5 minute break) (Room 3.052)

**13:30- 14:10** – Prof Stansfield’s talk: Optimizing genes for high-level expression; a multi-dimensional problem (Room 3.052)

**14:10- 14:50** Dr Sam Miller’s talk: Protein Expression and membrane proteins (Room 3.052)

Both talks duration: 30 mins followed by 10 mins Q&A

**14:50- 15:10** Break

**15:10 – 16:10** Paper Tutorial- Recombinant protein expression in Escherichia coli: advances and challenges (Room 3.052)

**16:30** Closing summary of the day (Room 3.052)